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## INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

<b>(51) International Patent Classification <sup>7</sup> :</b> <b>C08F 2/26, C09D 157/06</b>	<b>A1</b>	<b>(11) International Publication Number:</b> <b>WO 00/27890</b> <b>(43) International Publication Date:</b> 18 May 2000 (18.05.00)
<b>(21) International Application Number:</b> PCT/GB99/03574 <b>(22) International Filing Date:</b> 28 October 1999 (28.10.99)  <b>(30) Priority Data:</b> 9824267.0      6 November 1998 (06.11.98)      GB 9913034.6      5 June 1999 (05.06.99)      GB  <b>(71) Applicant (for all designated States except US):</b> ALBRIGHT & WILSON UK LIMITED [GB/GB]; 210-222 Hagley Road West, Warley, West Midlands B68 0NN (GB).  <b>(72) Inventor; and</b> <b>(75) Inventor/Applicant (for US only):</b> HASLING, Peter, David [GB/GB]; 29 Clifton Street, Stourbridge, West Midlands DY8 3XR (GB).  <b>(74) Agent:</b> BARKER BRETTELL; 138 Hagley Road, Edgbaston, Birmingham B16 9PW (GB).		<b>(81) Designated States:</b> AE, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CR, CU, CZ, DE, DK, DM, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZW, ARIPO patent (GH, GM, KE, LS, MW, SD, SL, SZ, TZ, UG, ZW), Eurasian patent (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European patent (AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE), OAPI patent (BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG).  <b>Published</b> <i>With international search report.</i>
<b>(54) Title:</b> POLYMERISABLE SURFACTANTS		
<b>(57) Abstract</b> <p>The invention provides a polymerisable surfactant having at least one hydrophobic polymerisable group which is linked by polyalkyleneoxy groups to a hydrophilic group, wherein the polymerisable surfactant is of the general formula: <math>(RCH = CR'COO[CH_2CHR''O]_x)_nPO(OY)_m</math>, where <math>n + m = 3</math>; <math>x</math> is between 5 and 40; <math>R = H</math> or <math>CH_3</math> or <math>COOR'''</math>; <math>R' = H</math> or <math>CH_3</math>; <math>R'' = H</math>, <math>CH_3</math> or <math>C_2H_5</math>; <math>R''' = C_1-C_{20}</math>alkyl; <math>Y = H</math> or an alkali metal atom. The invention further relates to a method of making such surfactants and to their use in surface coatings, to improve water-resistance and to reduce the formation of "bloom" and "blush" in such coatings.</p>		

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